

SYSTEM FOR RESISTING LIMB MOVEMENT

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Inventor(s): MAXWELL SCOTT M [US] +

Applicant(s): MAXWELL SCOTT M [US] +

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- WO9213504 (A1)
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Cited documents:

- US4078670 (A)
- US4237873 (A)
- US4760850 (A)
- US5020790 (A)
- EP0380060 (A2)

Abstract of US 5201772 (A)

A six degree of freedom limb movement resistance system is described in which a linkage system of links and joints couples a fixed point in space to a movable end-point of the linkage. A limb coupling cuff is attached to the end point. Variable resistance force can be applied to the linkage via computer controls through a feedback path from position and velocity sensors. The linkage endpoint force acting to resist limb motion is in a direction opposite to the endpoint velocity vector.

